

KOEHLER, E.

//BERICHTE DEUTSCHE KERAMISCHE GESELLSCHAFT//

--/--/1960, V0037, N0011,

*Concerning the influence of grinding on laolin
and bentonite*

pp 493-503, NTC 74-11618-07B##

E. Koehler

Investigations on Potato Wart, by E. Koehler.
GERMAN, per, Biologische Bundesanstalt fuer Land-
und Forstwirtschaft. Arbeiten, Vol 13, 1925,
pp 385-411.

NRC C-11479

NTC 72-60813-02D

Jan 73

KOEHLER, F.
//DEUTSCHE FORSCHUNGS-UND VERSUCHSANSTALT
FUR LUFT- UND RAUMFAHRT INSTITUT FUR
FLUGMECHANIK//
--/01/1973,V----,N----,
Optimum Transient Response Characteristic
of a VTOL Aircraft with Direct Side Force
Control, 83 pp
Report DLR-FB 73-72
ESRO-TT-79 available at NTIS

##

Kochler, H.

Pathological Anatomical changes in Animals caused by
modern Rodenticides, Mice² Degeneration Agents, Plant
Protective Agents, Insecticides, and several other
modern Products of the Chemical Industry
~~REDACTED~~ Supplement no. 2,
v. 11, 1956, pp. 669-679
WTC 73-12451-068

Kashler , H. W.

Mariner 9: The First Artificial Mars Satellite
PIUS-REVUE (INTERNATIONAL), n. 5, 1972, pp. 37-40
NRC 73-21537-22B
NTIS N72-33863

KOEHLER, R.
//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUR LUFT-
UND RAUMFAHRT INSTITUT FUR FLUGMECHANIK//
—/01/1976, V—, R—,
Determination of the derivatives of longitudinal
motion of an aircraft from flight data by a model
with automatic parameter adjustment, 37 pp.
Report Number DLR-FB 73-12.
ESRO TT-8, Order from NTISS#

R. Koshler

The Physics of Adhesion, by R. Koshler.
GERMAN, per, Kontakt und Grenz-Einstoffe,
Vol 14, No 6, 1961, pp 190-191.
NTC 71-14174-11A

Feb 72

W. Koehler

Methods for the Abatement of Air
Pollution Caused by Cement Plants,
by W. Koehler.

ENGLISH, per, International Clean Air
Congress, 1966, 4-7 October
NTC 72-12307-13B

July 72

KOELLE, D. K.

//RAUMFAHRTFORSCHUNG//

—/—/1971, V0005, N0005.

Statistical-analytical cost models for design,
development and manufacture of spacecraft, 99 pp.
ESRO IT-4 Order from NITS##

RE. Koelle

Problems in Payload Definition for Space
Transporter Systems, by D. E. Koelle

ENGLISH, rpt, European Spacetravel Symposium
(no4) Rome, June 19-21, 1964

ATU 71-15312-22A

mar 72

D. E. Koelle

*Study of a solar sonde in the ecliptic with an approach
to the sun to within 0.26 AU. 201 pp*

Nov 1966, 129 pp

NASA TT F 14,700

apr 73

Holtzsch, P.

Problems of Primary Noise Prevention: Especially in Jet
Engines

~~UNCLASSIFIED~~ v. 20, n. 5, 1971, p. 249-252
REF ID: A66213

KOENIG ERNEST

GE

AMMUNITION USAGE IN MILITARY ACTIONS- CALCULA
TION OF DAILY COMBAT AMMO USAGE FO

TRUPPENDIENST VOL 10 NO 6 DECEMBER 1971 PP 56
0-566

FSTC-HT-23-0438-74

KOENIG, P. H.

//ARCH. GES. PHYSIOL. (BERLIN)//

--/--/1948, V0246, N----

Blood temperature and heat regulation. 26 pp.

pp 693-708, NASA TT F 16,83088

FIGURE 8.

//SODAS AND KODAS, KODAS, HYDROCHEMIE
(WIKIPEDIA "HYDROCHEMIE")//

--/1973, 10026, 10026, 10026,

The production of p- and o-xylene by isomerization
and adsorption,

PP 323-327, NPC 74-10194-07080

KOENIG, H.

//ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE//

--/--/1971, V0254, H----

Separation of Detergent Mixtures with Particular
Reference to Anion-Active Detergents,

pp 337-345, WTC 74-10895-11K00

H. Koenig

The Effect of Electrical Phenomena of Particularly
Low Frequency in the Atmosphere on Humans.

GERMAN, per, Naturwissenschaften, Vol 47, 1960,
pp 486-490

NTC 72-13384-06P

Oct 72

KOENIG, U.
//FORSCHUNGSBEREICH PHYSIK. FORSCHUNGSBEREICH//
--/1972, V0090, E--
The Magnetic Order in Manganese-Iron Ferrites,
PP 1-11, NTG 74-10394-20088

Koepf, H.

*The Criteria for the hot Formability of Copper
and Aluminum Materials.*

ZEITSCHRIFT FÜR METALLKUNDE, v. 63, 1972, pp. 522-
525

NTC 73-12422-11F

Korpke, O. et al

Technical Facilities for Mechanizing and Automating
Warehouses 10 pp

MILITARTECHNIK, No. 5, 1971, pp 200-204

ACST-K-1684

FBTC-MI-23-1124-72

Keeppen, Gerda

Required Qualities for Local Deputies Discussed,
5 pp.

NEUER WEG, East Berlin, No 7, 1974, pp 329-331.

JPRS 62125

Sep 74

Kosppen, S.

Pulse height and duration for electric fences.

ELEKTROTECHNISCHE ZEITSCHRIFT B, Vol 15, No 5, 1963,

pp 107-113

O.A. trans 1328

KOENIGER, J.
//CHEMIEFASERN (UND TEXTIL-ANWENDUNGS-TECHNIK UND
ZEITSCHRIFT FÜR DIE GESAMTE TEXTILINDUSTRIE)//
--/--/1971,V0021,H----,
Studies with Electrically Conducting Cellulose,
pp 692-697,NTC 74-10802-11888

Lochner, W.

Increasing tolerance of high doses of ascorbic acid.
INTERNATIONAL JOURNAL OF VITAMIN AND NUTRITION RESEARCH,
Vol 43, 1973, pp 528-531
HTC 73-14424-080

Koetteritzsch, Guenter

Effects of Industrial Production Methods on
Cooperative Peasants, 16 pp.
WIRTSCHAFTSWISSENSCHAFT, East Berlin, Nov 73,
pp 1622-1633.
JPRS 61015

Feb 74

Koev, Konstantin

Production of Certain Consumer Goods Reviewed,
5 pp.

IKONOMICHESKI ZHIVOT, Sofia, 19 Sep 73, p 14.
TPRS 60761

Dec 73

Kof, E. H.

Detection of abscissic acid in the tissues of
dormant plants

BOULANG ABRAMOWITZ MARK GORD, BIOCHEMISTRY, vol. 212,
no. 4, 1973, pp. 1003-1006
CS

Kofi, Asaba

GOVERNMENT USE ONLY

Government Plans for Stock Raising Reported.

6 pp

AFRIQUE-ASIE. Paris, 15-28 Oct 1973, pp 48-49.

JPRS/L 4730

Agency: U.S. Air Force/Aerospace Research Labs. *9/10/2009*
NIPR: FY39947500066 Call ltr. FY 75-07 *256 74*

Title: The effect of stress concentrations and scale factor on fatigue resistance viewed from its statistical aspect.

Author: BOGAEV, V.P.

Source: V. SB. VORPROSY MEKH. OSTALOSTI MOLODM. MACHINOSTROENIE, 67-100, 1964.

Special instructions: Translate and type one copy.
RUSSIAN-ENGLISH.

1. VLIYENIYE KONTSENTRATSII NAPRYAZHENIY I MASHTABNOGO
FAKTORA NA STATISTICHESKOE SOOTNOShENIYE
STATISTICHESKOM ASPEKTE

KOGAN, A. I.
//DOKLADY AKADEMII NAUK SSSR, BIOPHYSICS//
--/08/1973, V0211, N0004,
Theory of visual perception of movement of an
object,
pp 968-969 CB00

Kogan, A.L.

Gravimetric Investigations in the Region of the
Soviet Antarctic Stations Lazarev and
Novolazarevskaya 7 pp

TRUDY GOSUDARSTVENNOGO ASTRONOMICHSKOGO INSTITUTA
IMENI P.K. SHTERNBERGA, Vol 43, No 2, 1972
pp 3-7

DMAAC-TC-1991

Instability of Internal Waves in Stratified Jet
Streams, by A. G. Kozlov.
METEOROLOGIYA I GIDROLOGIYA, No 5, 1972, pp. 12-21.
NAVY/APL/JHC-CLE-3 T-654

June 73

KOGAN, B.

//PROCEEDINGS OF THE 7TH INTERNATIONAL ANALOG
COMPUTER MEETING CONFERENCE ON HYBIRD COMPUTERS
PRAGUE//

--/08/1973, V-----, N-----

The GVS-100 Hybird computer system 8 pp
pp 301-304 ARM/FSTC/HT-23-0727-74##

Kogan, F. M.

*Dynamics of asbestosis and asbestotuberculosis and
certain factors which determine it. 7 pp.*

GIGIYENA TRUDA I PROFESSIONALNYYE ZABOLEVANIYA, No 10,
1972, pp 4-9

AIR/FTD-HT-23-373-74

Kogan, F. N.

Assessment of Agroclimatic Condition According to
Harvest Anomalies.

8 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 75-80.

JPRS 61869

Information Theory and Problems of Short-Range
Radar, by I. M. Kogan, 142 pp.
RUSSIAN, bk, Izdatel'stvo "Sovetskoye Radio", 1968.
ARM/FTC/HT-23-446-68

Sci/Nav
July 69

387,735

Kogan, L. I. et al.

Influence of Elements Forming Sparingly Soluble Carbides upon the Decomposition of Azotite

DOKLADY AKADEMII NAUK SSSR, vol. 14, no. 4, 1951,

pp. 693-696

IS Trans-3318

Kogan, I. R.

Optical Accumulation Time in Superlong-Baseline Interferometers.

6 pp

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY --

RADICEFIKA, Moscow, Vol 16, No 5, 1973,

pp 708-711.

JPRS 59985

KOGAN, N. L.
//DEN'GI I KREDIT//
—/—/1974, V—, NO 008,
Sequence of bank account disbursements
described, 9 pp,
pp 82-86, JPRS 6398877

Kogan, M. L.

Procedures for Bank Account Liens Described.

12 pp

DEN'GI I KREDIT, Moscow, No 2, 1974, pp 83-88.

JPRS 61893

Kogan, N. Ya.

On the Motion of a Single-Axis Gyrostabiliser
With Relay Control, With Dry Friction in the Bearing
Supports Taken Into Account.

8 pp

PRIBOROSTROYENIYE, Leningrad, No 10, 1973, pp 66-70.
JPRS 61943

Kogan, R. I.

Factors governing the residual stresses in
boronized steel

FILE.-KHIM. MEKH. MAT., vol. 8, 1972, #4 pp. 21-24
HB 8923

may 73

Kogan, V. A.

Copper complex compounds with hererocyclic aldoximes.
ZHURNAL OBSHCHEI KHIMII, v. 42, p. 581-584, 1972.
NTC 73-10936-07C

Kogan, V.B.

The Relationship Between Solubility and Relative Volatility.

ZH. FIZ. KHIM. Vol.29, No.8, pp.1470-6, 1955.

A.T.S RJ-5840

Kogan, I. N.

Instability of internal waves in stratified jet streams.

METEOROLOGIYA I GIDROLOGIYA, No 5, 1972, pp 12-21

NTC 72-12272-04B

Kogan, Z. R.

Internal waves in Stratified flows.

14 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 7, 1973.

pp 13-23.

JPRS 60164

APL/CLB-3 7-662

H. Kottle

Iron oxide deposits and iron oxide formation in boilers.
ENERGIE, Vol 24, No 1, 1972, pp 4-9
CE trans 6050

apr 73

Kohler, E.

Theory of the deflection of light by sheets of
circular cone geometry

OSAKA JOURNAL OF MATHEMATICS, v. 25, n. 11, 1972, pp. 489-

494

HTC 73-12904-208

Kohler, H.

Catalysis by transition metal derivatives deposited on organic polymer supports.

REVUE DE L'INSTITUT FRANCAIS DU PETROLE ET ANNALES DES
CHIMISTES LIQUIDES, Vol 27, No 1, 1978, pp 105-154
NRC 72-13424-07D On Loan \$8.00 Service charge

Zohlert, Peter

Goals of Chemical Industry Foreign Trade
Planning Outlined, 5 pp.

CHEMISCHE TECHNIK, Leipzig, Jan 74, pp 4-5.

YPRS 61453

Apr 74

Kohlhammer, B.

Effect of the Mechanical Oscillation Q-Factor on the
Transmission Characteristics of Channel Filters.

FREQUENZ, Vol 25, pp 287-288, 1971

NTC 73-10457-09C

may 73

Kohnen, I.

*Internal protection of storage tanks for heating oils
and similar media with zinc silicates.*

WERKST. KORROS, Vol 20, No 10, 1969, pp 892-896

ATS 1599-GJ

Kohlman, H.

Flame failure devices in artisans workshops.

GAS HAZARD INTERNATIONAL, Vol 21, No 2, 1978, pp 325-331

HTC 73-13572-13A

Kohout, Pavel

Kohout Publishes His Open Letter Sent to
Culture Minister Klusak, 11 pp.
FRANKFURTER ALLGEMEINE ZEITUNG, Frankfurt,
8 Sep 73, pp 11, 12.
JPRS 60275

Nov 73

Kohut, D.

Mechanical Properties of Austempered Cr-Si
Steel.

STROJIRENSTVI, 1972, No.2, pp.105-108.

BISI 10447

KOICHI, I.
//KAGAKU KOGAKU//
--/--/1970, V0034, T0006,
Dust Collection Performance of Paper Filters,
pp 632-696, NTC 74-10415-03K88

Koifman, V.I.

Boundary Layer on a Porous Plate,
Universal Functions

6 pp

VESTNIK, MATEM.-MEKH., No 6, 1973, pp 80-86

CIA-X-7874

S. Koike

Quality of 18-8 Chrome-Nickel Stainless Steel in
Relation to Continuous-Casting Conditions, by S. Koike,
TETSU TO HAGANE, Vol 57, 1971, No 11, Lecture 302,
p 8644.
HB-8980

April 73

Koitu, Y. et al

Effect of Refining and Casting Conditions on
Ultrasonic Defect of Heavy Steel Plate.

TETSU-TO-HAGENE, 1967, Sept., vol. 53, pp.1210-
1212.

PBISI 11550

R. Koitasch

Measurements of thermal conductivity in the subsoil.
14 pp.

Z. METEOROL. (BERLIN), Vol 19, No 11/12, 1967,
pp 375-380

NASA TT F 14,664

apr 73

1-Mar-74

Uncl (GERHTR--69) Change in orientation anisotropy
and microporosity in pyrolytic carbon. ~~KOIZLIK, K.;~~
KRAUTWASSER, P.; NICKEL, H. (KERNFORSCHUNGSANLAGE
JUELICH G.M.B.H. (F.R.G. GERMANY). INST. FUER
REAKTORWERKSTOFFE). Mar 1973. 7p. Dep. NTIS \$3.00.
Work performed under United States--German High
Temperature Reactor Research Exchange Program.

18J reactor fuels; 16J reactor materials
STD-77 P NSA

revision

Uncl (GERHTR--68) 13-Mar-74
orientation anisotropy in pyrocarbon coatings of fuel-
oxide particles. KOIZLIK, K.; KOSS, P.
(KERNFORSCHUNGSANLAGE JUELICH G.M.B.H. (F.R. GERMANY).
INST. FUER REAKTORWERKSTOFFE; OESTERREICHISCHE
STUDIENGESellschaft FUER ATOMENERGIE G.M.B.H., VIENNA).
1 Jan 1973. 8p. Dep. NTIS \$3.00.

Work Performed under United States--German High
Temperature Reactor Research Exchange Program.

radiation effects: 18J reactor fuels
STD-77 P NSA

13-Mar-74

Uncl (GERHTR--48) Variation in the anisotropy of the crystallographic orientation in pyrocarbon coatings of fuel particles as a result of annealing and neutron irradiation. KOIZLIK, K. (KERNFORSCHUNGSANLAGE JUELICH G.M.B.H. (F.R. GERMANY). INST. FUER REAKTORWERKSTOFFE). Jun 1972. 108p. (JUL--868-RW). Dep. NTIS \$7.50.

Work Performed under United States--German High Temperature Reactor Research Exchange Program.

radiation effects; 18J reactor fuels; 18J reactor materials

MN-77 P NSA

Kojima, H.

Diffusion of Disperse Dyes. Part 2.

SEN-i KAKO, Vol.24, No.10, pp.647-50, 1972.

A.T.S JS-368

No. 1, 11

Studies on the volatile components of Wasabia Japonica.
Part II. Volatile components other than isothiocyanates
Part I

SHIRO KIMURA, ZASSHI, v. 49, n. 7, 1971, pp. 650-653

HTC 73-13024-076

HLX HTX 7046

Kojima, Y. et al

Decomposition Voltages of Steelmaking Slags.
Part II - Decomposition Voltage of Fluoride-
Based Slags.

TETSU TO HAGANE, Vol. 58, 1972, No. 11; Lec.
105, 106, pp. S389-S390.

HB 9112

Kojima, H.

Diffusion of Disperse Dyes. Part 2.

Seni Kako, Vol. 24, No.10, pp.647-50, 1972.

JS-368, A.T.S

Lejla, 2.

Chlorobiphenyls in spata and plasma.

POUNCEY J. G. R. RASCHI, Vol 52, No 1, 1971, pp 35-29

NYC 75-12804-008

KOJZAR, JAROSLAV

//TRIBUNA//

09/10/1974,V----,N0041, pp 0001

also pp 3

Price Office Chairman: Price System Being

Restructured 6 pp

JPRS 63548

#

Kojzar, Jaroslav

Managers Blamed for Economic Shortcomings, 5 pp.
TRIBUNA, Prague, No 20, 15 May 74, p 3.
JPRS 62335

See 74

Kokado, H.

Photochromic materials

OTO BUTSURI, v. 30, 1970, pp. 1039-1045

NYC 72-13363-145

Kokashinskiy, V.

Preservation of Caucasian Mineral Waters Urged.

9 pp

LITERATURNAYA GAZETA, Moscow, 5 Sept 1973, p 10.

JPRS 60216

Kokashinskiy, V.

Discussion of Consumerism Underway.

14 pp

LITERATURNAYA GAZETA, Moscow, No 6, 1974, p 12.

JPRS 61890

Kokaulin, D. S.

Steps to Improve Building Materials Industry
Reported.

7 pp

FINANSY SSSR, Moscow, No 5, 1974, pp 56-59.

JPRS 62565

KOKES, JAROSLAV

//ZIVOT STRANY//

--/10/1974,V----,N0021, pp 0003-0058

Selected Articles in Party Journal Summarized

5 pp

JPRS 63548

#

Pokes, Jaroslav

Official Voices Dissatisfaction With
Attendance at Party Meetings, 8 pp.
PIVOT STRANY, Prague, No 14, Jul 73, pp 49-52.
JPRS 59965

Oct 73

Kokhanskiy, V.

Importance of Collective Labor Stressed.

5 pp

SOVETSKAYA MOLDAVIYA, Kishinev, 12 July 1973, p 3.

JPRS 60273

Kokhanskiy, V.

Proper Observance of Labor Laws Stressed.

6 pp

SOVETSKAYA MOLDAVIYA, Moscow, 3 Oct 1973, p 2.

JPRS 60837

Kokhlov, I
Civil Defense Training and Information Dissemination Plans Outlined, by I. Kokhlov, 5 pp.
RUSSIAN, per. Vozrozhdeniya. Moscow, No 3, 1973.
pp 24-25.
JPRS 50993

May 73

Kokhnenko, V.

1969

The European eel (Evropeiskii ugor')

Izd. "Pishchevaia Promyshlennost'," Moscow, 108p. In Russian.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBC Biol. Sta.,
St. Andrews, N.B., 1973, as Transl. Series No. 2505, 162p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *NK*

Kokhonov, F.

Intensification of Production in Belorussia

Urged.

11 pp

PROMYSHLENNOST' BELORUSSII. Minsk. No 6, 1973.

pp 5-11.

JPRS 60181

Kokona, Islam

Increased Specialization of Enterprises Termed
Profitable, 20 pp.

PROBLEME EKONOMIKE, Tirana, Jan-Feb 73,
pp 51-68.

JPRS 59911

Sep 73

Kokora, A.N.

On Certain Effects Accompanying the Action of
a Focused Q-Switched Laser Pulse on Steel.

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, No.5,
1968, pp.16-21.

NRL TRANS 1289

Kolomoia, A.I. & Rozgov, V.M.
LINKING UPONTOCHENNYE GRUPE (Linearly Ordered
Groups) Moskva, Moskva, 1972 198 pp Book

*INST 8 May 1973

July 1973

Kokovikhin, Yu. I.

Calculation of a Four-Roll Round-Square System. Report 1.

IZV. VUZ CHERN. MET., 1973, No.5, pp.68-71.

BISI 11707

Kokovikhine, Yu. I.

Calculating a Four High Round-Square Roll System. Report 2.

IZV. VUZ. CHERN. MET. 1973, No. 7, pp. 106-110.

BISI 11887

Kokubu, Y.

The Effect of Arsenious Oxide on the Refining of
Sulfate Containing Glass.

ASAHI GARASU KENKYU HOKOKU, Vol 15, pp 1-12, 1966

NTC 73-T0545-TTB

may 73

KOKURIN, YU. L.

Lidaring The Moon.

PRIRODA. MOSCOW, no. 10, pp. 42-46, 1971

NTC 73-10282-03A

March 73

N. A. Kolabskii

Duration of Immunity and Carriage of
Piroplasms in Animals Recovered From
Piroplasmosis, by N. A. Kolabskii.

RUSSIAN, per, Vsesoyuznyi Institut
Ekspperimentalnoi Veterinariii. Trudy,
Vol 28, 1963, pp 170-176.

NTC 72-10153-02E

Apr 72

KOLAR, J.

//MEDIZINISCHE KLINIK//

--/--/1971, V0066, H----,

Effects of radiation on the heart and great vessels

pp 661-668, NTC 74-11473-06R##

Zoler, J.

The microplasma welding of thin stainless steel sheets in the fabrication of structural elements of cryogenic equipment.

ZVARANIE, Vol. 21, n. 5, 1972, p. 144-154

VER VR/80/72

KOLARZ, B.

Macroreticular ion exchange resins. Part 1. Preparation and properties of porous styrene-divinylbenzene copolymers.

CHEMIA STOSOWANA, Seria A, Vol 14, 1970, pp 265-284
NTC 73-14538-07A

Kolaski, H.

The Use of Non-Radioactive Tracers in Seeking
Out the Sources of Non-metallic Inclusions in
the Surface of Conti-Cast Strands.

NEUE HUTTE, Vol.17, 1972, No.11, pp.686-689.

HB 9053

MEMO, B.

//~~CONFIDENTIAL~~ ~~REDACTED~~//

--/--/1972, WOOD, WOOD,

Gas Chromatographic Bond System Analysis and its
Applicability,

SP 87-91, SEC 7, 10918-07000

also REC-RFP. 72-163

Kolb, K.

Resolution of defect depth of angle search probes
for ultrasonic inspection.

MATERIALI DEFIONI, 1972, p. 349-352, v. 14, n. 10.

HB-8904